PATENT

MANUFACTURE OF A VEIL MADE OF GLASS AND CELLULOSE FIBERS IN CATIONIC MEDIUM

ABSTRACT

The invention relates to a process for producing a veil comprising glass fibers and cellulose fibers which comprises:

- a step of includes dispersing cellulose fibers and chopped glass fibers into a white water; then,
- -a step of forming a bed in a forming device by passage of the dispersion over a forming fabric through which the white water is drained off, the fibers being retained on said-the fabric and said-the dispersion comprising including, during said-passage, a cationic white water; , and then
- -a performing a heat treatment step in an oven device.

This process makes it possible in particular to produce a veil comprising:

- -2 to 12 % cellulose,
- -70 to 80 % glass; and
- -8 to 27 % binder

the tear strength of which is greater than 430 gf.